

SKID STEER LOADERS

**SR130 | SR150 | SR175 | SV185 | SR200
SR220 | SV250 | SR250 | SV300**

CASE

CONSTRUCTION



**POWER OUTSIDE,
COMFORT INSIDE**

www.casece.com

**EXPERTS FOR THE REAL WORLD
SINCE 1842**

POWER OUTSIDE, COMFORT INSIDE



PACKAGED POWER SINCE 1969

Since the first model 1530 Uni-Loader, Case has built its reputation around power, productivity and reliability. This has been achieved through the introduction of innovative features such as the exclusive Ride Control and side lighting.



BIG ON POWER, BIG ON COMFORT

Whatever your job, Case has a skid steer loader that can handle it. Our new extended line-up of skid steer loaders delivers:

- More power
- Increased stability
- Greater operator comfort and visibility
- Best-in-class serviceability
- Wide range of attachments

EXTENDED LINE-UP

To deliver Case performance and productivity to an ever wider range of customers, Case Construction Equipment has expanded its skid steer loader line-up. The revised range includes six radial lift SR boom skid steers and three vertical lift SV models.

SKID STEER LOADERS



CASE POWER STANCE DELIVERS MAXIMUM STABILITY

Our Power Stance chassis rides on a 21 percent longer wheelbase, delivering greater stability and comfort and allowing increased lifting capabilities, regardless of jobsite conditions.

BEST-IN-CLASS BREAKOUT FORCES

The cylinder geometry optimises the skid steer loader's push and pull power, while the bucket support baring directly on the chassis of the machine further adds to its pushing power. With these features, Case skid steer loaders deliver best-in-class bucket and lift breakout forces.



Chassis supports pushing power!



25% WIDER CAB

It's not just the range that has expanded: all models benefit from a cab with up to 25% more internal width, providing greatly improved operator comfort. Our cab - the widest in the industry - provides plenty of room for comfortable operation, with greater headroom and legroom, more space between the control levers and easy access to the seat.



LEADING OPERATOR COMFORT

The wide door, repositioned grab handles and a lower threshold provide easy access to the cab. All models have suspension seats and optional air suspension heated seats for the ultimate in comfort. If specified with full cab glazing and door, the cab is completely sealed to reduce the amount of noise and dust.

SKID STEER LOADERS



360-DEGREE VISIBILITY

The 89 cm wide cab together with larger windows and a new ultra-narrow wire side-screen provide outstanding visibility all around the jobsite, allowing safer operation.

INCREASED PRODUCTIVITY AND SAFETY

The larger side windows offer visibility over the tyres and the forward cab design provide a clear line of sight to the cutting edge of the bucket improving both productivity and safety.

CONTROLS AT YOUR FINGERTIPS

All controls are within easy reach and you can choose between standard mechanical (hand- or foot-controlled) drive levers and electro-hydraulic controls.

Electro-hydraulic controls settings can be modified from the instrument cluster increasing or decreasing machine, boom and bucket speed, or simply making the joysticks more or less reactive.

Optional Ride Control provides superior stability and operating speeds, regardless of jobsite conditions.

Optional Self Levelling system keeps the bucket parallel to the ground when the loader arm is raised reducing material spillage and making pallet handling easier.



MECHANICAL HAND CONTROLS



SWITCHABLE CONTROLS

With the electrohydraulic joysticks you can set the control pattern to match your preferences, switching between ISO- and H-patterns just by clicking one button.



UNIQUE SIDE LIGHTS

Working longer days even in winter is easy thanks to the unique Case side lighting system.



SKID STEER LOADERS



BEST-IN-CLASS SERVICEABILITY

Easy access, daily service points grouped together and remote mounted filters mean it's easy to keep Case skid steer loaders working to their maximum efficiency.

SMART BATTERY AND DRAIN HOSES ACCESS

Battery and environmental drain hoses are easily accessible from the side of the machine, by removing a tap located behind the rear wheel, allowing quick service and fast maintenance activities.

CONVENIENT CAB TILTING

With just two retaining bolts, the cab is easy to tilt, providing access to hydraulic and transmission components when necessary. A safety locking system that prevents the cab from dropping is automatically activated.





THE CASE DEALER: YOUR PROFESSIONAL PARTNER

Your success starts with world-class Case machinery and attachments.

Your Case dealer will help you work smarter and faster by selecting equipment that delivers performance and operator comfort.

Your dealer has the knowledge and experience necessary to help you choose the right attachments so you can...

- **Work faster and extend equipment life.**
- **Increase machine utilization.**
- **Increase your capabilities.**

Let your Case dealer service your machine on the jobsite.

You'll be back on the job faster.

Advantages include...

- **Responsive job site service to keep your equipment running.**
- **Increase machine uptime.**
- **Certified service staff and improved parts availability.**



PARTS

When you're looking for superior parts options to maximize the performance and lower the operating costs of your Case machinery, turn to CNH Industrial Genuine Parts to keep you equipped for success.

CNH Industrial Genuine Parts fit better, install faster and last longer and in an industry where "high impact" and "heavy lifting" are the norm, the smallest mechanical differences can lead to big problems.

CNH Industrial Genuine Parts from Case are manufactured from superior materials and specifically designed for Case construction equipment to continually and reliably withstand the punishment of everyday construction. So steer clear of mechanical problems and future breakdowns, by choosing CNH Industrial Genuine Parts from Case. They're the only parts that are field-tested and proven to keep your Case equipment performing its best.

SERVICE. RELY ON CASE TO DELIVER FOR YOU

Your commitment to your operation is evident every day, but that doesn't minimize the enormous pressure you face to reduce operating costs and improve productivity. So when you're on the job, make sure you have top-notch service and support of Case behind you every step of the way.

With our factory trained technicians, you can ensure that top-notch service professionals are working on your maintenance needs, so you can focus on your business and the big job challenges ahead, not on the tasks of servicing your equipment.

With your Case Service, you get more than mere oil changes. A Case Service ensures your Case equipment receives a thorough service that meets all requirements of its service schedules and properly maintains it for the day-in, day-out punishment of construction work.

Don't give another thought to time-consuming maintenance tasks. Simply rest easy and make certain that your service needs are taken care of by a Case factory trained technician.

When the unexpected occurs, you need to know your equipment is protected.
At Case Construction we understand the importance of your machinery being in good working order when it counts.

ProCover is designed to help keep your equipment working well beyond the manufacturer's base warranty period while taking away the concerns of the cost and inconvenience of mechanical failure.

WHAT ARE THE ADVANTAGES OF PROCOVER?

PEACE OF MIND

Provides protection beyond the Manufacturer's Base Warranty Period.

FLEXIBLE OPTIONS

Plans can be customised to meet individual needs.

DEPENDABLE SERVICE

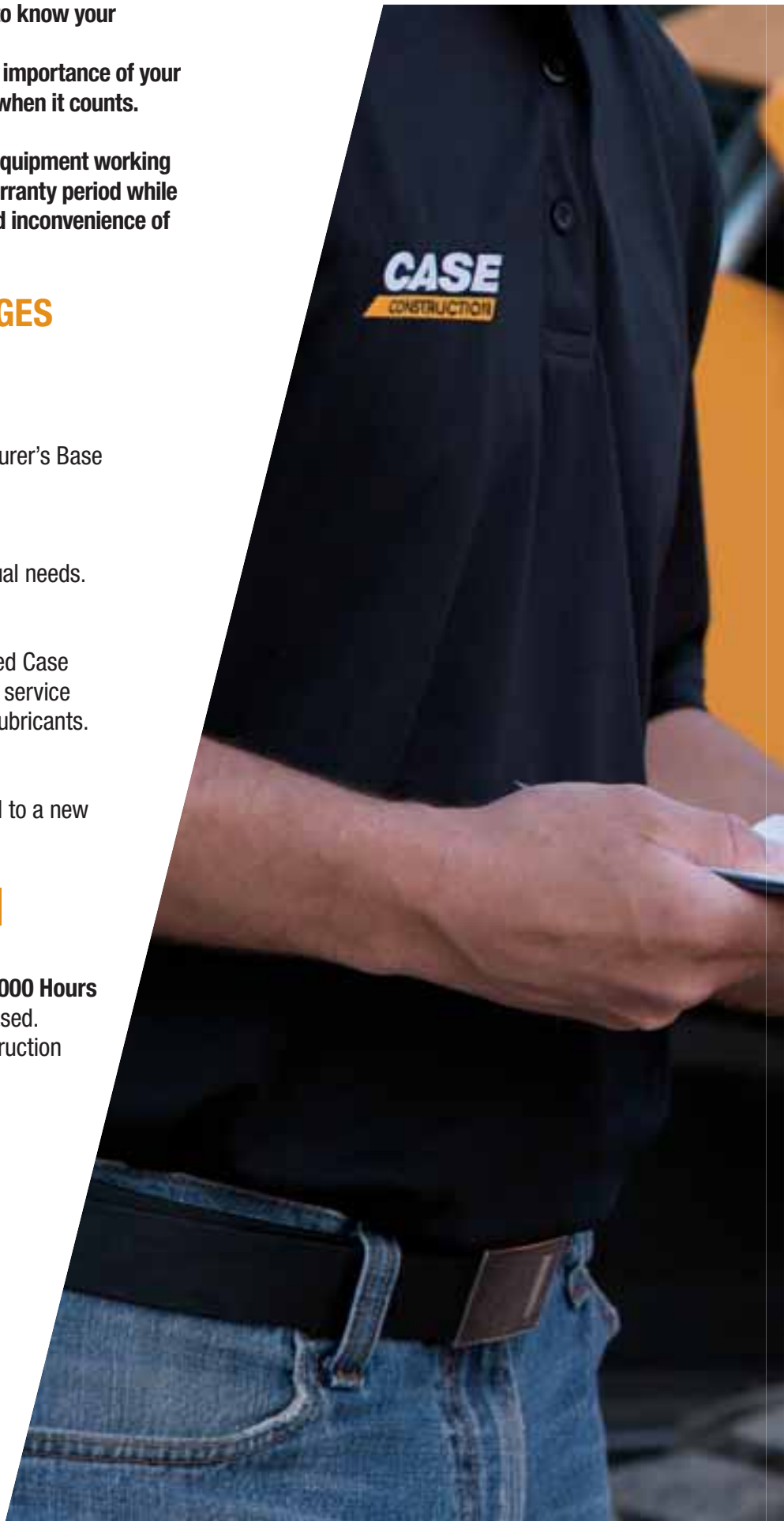
Eligible repairs completed by an authorised Case Construction Dealership and their trained service technician's using genuine OEM parts & lubricants.

TRANSFERABLE PROTECTION

New Equipment Plans may be transferred to a new owner at no charge

COVERAGE

- **STANDARD PROTECTION PLAN** **3 Years / 3000 Hours**
Additional years/hours can be purchased.
Please contact your local Case Construction dealer for further information.



STANDARD PROCOVER PLUS PROTECTION PLAN

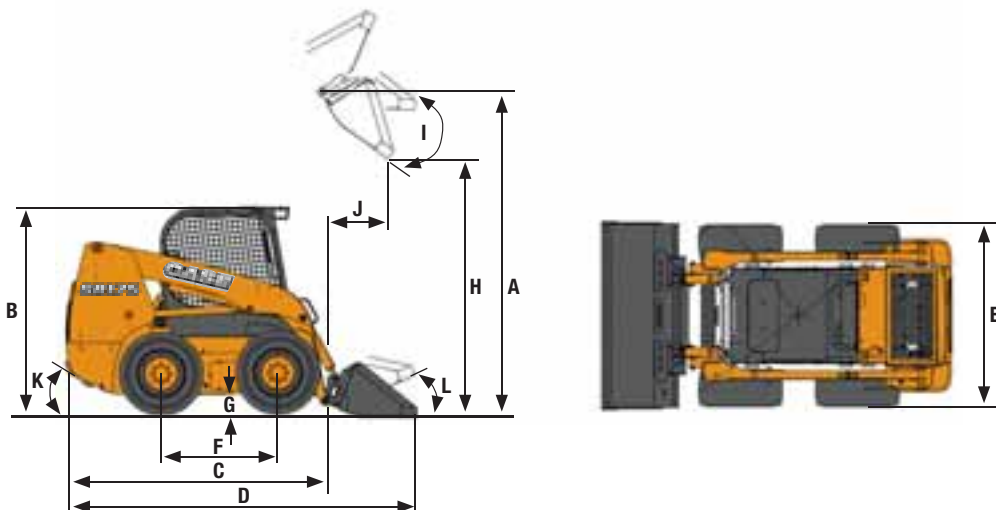
CONSTRUCTION EQUIPMENT MASTER PARTS SCHEDULE

This plan provides coverage for the components listed below when a failure occurs due to a defect in material or workmanship, and may provide coverage for additional components not listed when the damage is caused by or resulting from a covered failure of a listed component.

PREMIER COMPONENTS COVERED

ENGINE AND ALL INTERNAL LUBRICATED COMPONENTS WITHIN	TRANSMISSIONS/AXLES/HYDROSTATICS	ELECTRICAL	HYDRAULICS
Accessory Gears	Axle Housing	Alternator	Accumulator And Related Relief Valve
Air Intake Hose	Axle Shaft	Gauges	Brake Accumulator
Camshaft	Clutch Discs (Wet Only)	Horn	Brake Pressure Sensor
Camshaft Bearings	Clutch Plates (Wet Only)	Indicators	Brake Pump, Brake Valve
Camshaft Drive Gear	Control Rods	Instruments	Differential Lock Valve
Catalytic Converter	Counter Shaft Clutch	Electronic Joysticks	Fan Pumps And Motors
Charge Air Cooler	Differential Housing	Electric Motors	Hydraulic Cylinders
Cold Start Enrichment Systems	Differential Pinion Gear / Ring Gear	Factory Installed Telematics	Hydraulic Hoses and Piping
Connecting Rods & Bearings	Drive Axle Hub	Sensors	Hydraulic Motors
Crankshaft Bearings & Gear	Drive Shaft Support Bearing	Solenoid Valves	Hydraulic Oil Coolers
Crankshaft Including Front And Rear Crankshaft Seals	Drive Shaft with Universal Joints	Starter And Starter Solenoid	Hydraulic Pumps
Cylinder Heads/ Head Gaskets	Electronic Transmission Controller and Valve	Switches	Hydraulic Reservoir
Cylinder Liners	Enclosed Oil Immersed Chains and Sprockets	Traction Control System	Hydraulic Valves
Diesel Exhaust Fluid Tank and Dispensing System	External Oil Lines	Voltage Regulator	Internal O-Rings and Bonded Washers
Diesel Particulate Filter	Filler Tubes (Transmission)	Wiring Harnesses	Pilot Control
EGR System Manifold	Final Drive Pinion	Wiring Harnesses Exclusions	Pressure Reducing Valves
Electronic Engine Control Module	Final Drive Planetary Gears	Rubbing, Chafing, Loose Or Corroded Connections	Unloading Valves
Engine Block	Front Wheel Drive Sensors	FACTORY INSTALLED HEAT AND AIR CONDITIONING	STRUCTURAL
Engine Mounts And Supports	Hydraulic Drive / Travel Motor	Accumulator	Backhoe Booms
Engine Oil Cooler	Hydraulic Drive Pump	Clutch	Backhoe/Excavator Dipper Sticks
Engine Speed Controls, Linkages, and Cables	Hydraulic Transmission-Control Valve	Compressor	C Frame
Exhaust Manifold and Muffler	Hydrostatic Motor	Condenser	Car Body
Fan And Fan Drive	Hydrostatic Transmission Charge Pump	Dryer	Chassis
Filter Mount	Hydrostatic Transmission Pump	Evaporator	Circle Frame
Flywheel, Ring Gear	Hydrostatic/Hydraulic Pump Drives	Expansion Valve	Engine Frame
Front And Rear Engine Covers And Seals	Internal Lubricated Clutch Housings	Heater Core	Equipment Frame
Front Damper	Internal Transmission Control Linkage	Hoses	Excavator Booms
Fuel Lines	Internal Wet Service Brakes	Pulley	Falling Object Protection Structure (FOPS)
Fuel Tank	MFWD Axle/Differential Assembly including Driveshaft and U Joint	Seals & Gaskets	Forklift Masts
Fuel Transfer Pump & Gasket	Planetary Gear Carrier	Temperature Control Programmers and Valves	Inner and Outer Dipper Arms of the Extendable Boom (Backhoe Loader)
Injection Pump	Pneumatic Valves	OPERATOR AREA	Main Frame
Injectors	Rotary Hydraulic Manifold	Covers and Panels	Rollover Protection Structure (ROPS)
Intake and Exhaust Manifold And Gaskets	Splitter Drive/Drop Box	Exterior/Interior Door/Panel Latches, Hinges & Struts	Swing Frame
Oil Filler Tube	Steering Clutches (Wet)	Exterior/Interior Moldings	Swing Tower Castings (Backhoe Loader)
Oil Lines	Swing Motor And Swing Gear Box	Knobs for Switches and Handles	Track Frame
Oil Pan And Gasket	Torque Converter	Mirrors	Wheel Loader/Skid steer Loader Arms
Oil Pump	Torque Converter Pump	Seat Frame & Suspension	
Pistons & Rings	Transfer Drive		
Pre-Cleaner/Air Cleaner Housing	Transmission Case		
Pressure/Temperature Sensors & Sending Units	Transmission Gears, Bearings, & Shafts		
Pulleys	Transmission Pump		
Radiator	Travel & Swing Sections (only) Of Main Control Valve		
Rocker Arm Assembly	Travel Control Valve		
Selective Catalytic Reduction System	Turntable Bearing		
Thermostats	Undercarriage Roller And Idler Seals And Bearings		
Timing Gears	Undercarriage Tensioners		
Turbocharger And Gasket	UNDERCARRIAGE EXCLUSIONS: Sprocket, Tracks, Pads, Bolts, Chains, Or Any Failure Due To Wear, Or Breakage Caused By Wear		
Valve Cover And Gasket			
Water Piping			
Water Pumps			

SKID STEER LOADERS



GENERAL DIMENSIONS

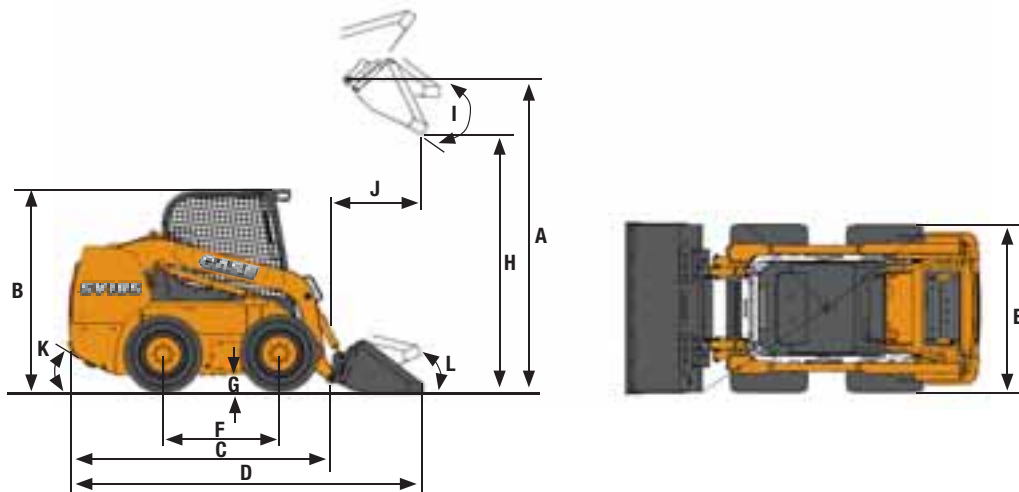
	SR130	SR150	SR175	SV185	SR200
A - Height to Bucket Hinge Pin	2.845 mm	2.845 mm	3.099 mm	3.048 mm	3.124 mm
B - Height to Top of ROPS	1.919 mm	1.919 mm	1.974 mm	1.974 mm	1.998 mm
C - Length without attachment	2.435 mm	2.435 mm	2.685 mm	2.710 mm	2.669 mm
D - Length with bucket *	3.028 mm	3.028 mm	3.305 mm	3.345 mm	3.292 mm
E - Overall Width	1.518 mm	1.518 mm	1.678 mm	1.678 mm	1.755 mm
F - Wheelbase	941 mm	941 mm	1.128 mm	1.128 mm	1.128 mm
G - Ground Clearance	178 mm	178 mm	178 mm	178 mm	203 mm
H - Dump height *	2.246 mm	2.246 mm	2.470 mm	2.377 mm	2.495 mm
I - Dump Angle	40°	40°	40°	52°	40°
J - Dump Reach @ Max Height	469 mm	469 mm	542 mm	783 mm	517 mm
K - Angle of Departure	22°	22°	23°	23°	25°
L - Rollback Angle (Bucket on Ground)	26°	26°	32°	35°	31°

* With D&F Bucket

SPECIFICATIONS

	SR130	SR150	SR175	SV185	SR200
PERFORMANCE SPECS					
Rated Operating Capacity 50%	590 kg	680 kg	790 kg	840 kg	905 kg
ROC with counterweights 50%	635 kg	725 kg	835 kg	885 kg	950 kg
Tipping Load	1.179 kg	1.361 kg	1.588 kg	1.678 kg	1.814 kg
Lift Cylinder Breakout Force*	19 kN	14 kN	17 kN	15.3 kN	20.3 kN
Bucket Cylinder Breakout Force*	18.5 kN	18.6 kN	32.3 kN	24.7 kN	32.3 kN
ENGINE					
Engine Brand	ISM	ISM	ISM	ISM	FPT
Displacement	2.2 l	2.2 l	2.2 l	2.2 l	3.2 l
Horsepower	49 hp @ 2.800 rpm	60 hp @ 2.800 rpm	60 hp @ 2.800 rpm	60 hp @ 2.800 rpm	74 hp @ 2.500rpm
Peak torque	143 Nm @1.800 rpm	171 Nm @ 1.800 rpm	171 Nm @ 1.800 rpm	171 Nm @ 1.800 rpm	275 Nm @ 1.400 rpm
TRAVEL SPEED					
Low Range	12.7 km/h	12.7 km/h	12.7 km/h	12.7 km/h	10.9 km/h
High Range (Optional)	NA	NA	18 km/h	18 km/h	15.9 km/h
HYDRAULIC SYSTEM					
Pump flow	59 LPM	59 LPM	72 LPM	72 LPM	85 LPM
Optional high flow	N/A	N/A	109 LPM	109 LPM	117 LPM
Relief Pressure	210 bar	210 bar	210 bar	210 bar	210 bar
WEIGHTS					
Operating Weight	2.300 kg	2.430 kg	2.842 kg	2.980 kg	3.160 kg
Shipping Weight	2.160 kg	2.300 kg	2.705 kg	2.840 kg	3.025 kg
SERVICE CAPACITY					
Fuel Tank	60.5 l	60.5 l	75.5 l	75.5 l	75.5 l

* Breakout forces estimated considering both tip and hydraulic limits



GENERAL DIMENSIONS

	SR220	SV250	SR250	SV300
A - Height to Bucket Hinge Pin	3.175 mm	3.302 mm	3.175 mm	3.302 mm
B - Height to Top of ROPS	2.002 mm	2.002 mm	2.002 mm	2.002 mm
C - Length without attachment	2.981 mm	2.990 mm	2.981 mm	2.990 mm
D - Length with bucket *	3.611 mm	3.604 mm	3.611 mm	3.604 mm
E - Overall Width	1.768 mm	1.768 mm	1.768 mm	1.768 mm
F - Wheelbase	1.322 mm	1.322 mm	1.322 mm	1.322 mm
G - Ground Clearance	203 mm	203 mm	203 mm	203 mm
H - Dump height *	2.558 mm	2.615 mm	2.558 mm	2.615 mm
I - Dump Angle	38°	54°	38°	54°
J - Dump Reach @ Max Height	495 mm	744 mm	575 mm	744 mm
K - Angle of Departure	24°	24°	24°	24°
L - Rollback Angle (Bucket on Ground)	31°	35°	31°	35°

* With D&F Bucket

SPECIFICATIONS

	SR220	SV250	SR250	SV300
PERFORMANCE SPECS				
Rated Operating Capacity 50%	1.000 kg	1.135 kg	1.135 kg	1.360 kg
ROC with counterweights 50%	1.090 kg	1.225 kg	1.225 kg	1.450 kg
Tipping Load	1.996 kg	2.268 kg	2.268 kg	2.722 kg
Lift Cylinder Breakout Force*	24.4 kN	21.4 kN	25.3 kN	24.9 kN
Bucket Cylinder Breakout Force*	38.7 kN	33.7 kN	33.3 kN	33.7 kN
ENGINE				
Engine Brand	FPT	FPT	FPT	FPT
Displacement	3.2 l	3.2 l	3.2 l	3.2 l
Horsepower	82 hp @ 2.500 rpm	82 hp @ 2.500 rpm	90 hp @ 2.500 rpm	90 hp @ 2.500 rpm
Peak torque	305 Nm @ 1.400 rpm	305 Nm @ 1.400 rpm	340 Nm @ 1.400 rpm	340 Nm @ 1.400 rpm
TRAVEL SPEED				
Low Range	11.3 km/h	11.3 km/h	11.3 km/h	12.4 km/h
High Range (Optional)	16.9 km/h	16.9 km/h	16.9 km/h	18.5 km/h
HYDRAULIC SYSTEM				
Pump flow	85 LPM	85 LPM	85 LPM	85 LPM
Optional high flow	131 LPM	131 LPM	131 LPM	131 LPM
Relief Pressure	210 bar	210 bar	210 bar	210 bar
WEIGHTS				
Operating Weight	3.350 kg	3.630 kg	3.490 kg	3.765 kg
Shipping Weight	3.200 kg	3.475 kg	3.340 kg	3.610 kg
SERVICE CAPACITY				
Fuel Tank	96.5 l	96.5 l	96.5 l	96.5 l

* Breakout forces estimated considering both tip and hydraulic limits



CASE CONSTRUCTION EQUIPMENT
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NOTE: CASE provides specific outfits for various countries and many optional fittings (OPT). The illustrations on this or other leaflets may relate to standard or optional fittings. Please consult your CASE dealer for any information in this regard and any possible updating on components. CNH Industrial reserves the right to modify machine specifications without incurring any obligation relating to such changes.

